

FIG 14

0
1
2
3
4
5
6
7
8
9
A
B
C
D
E
F

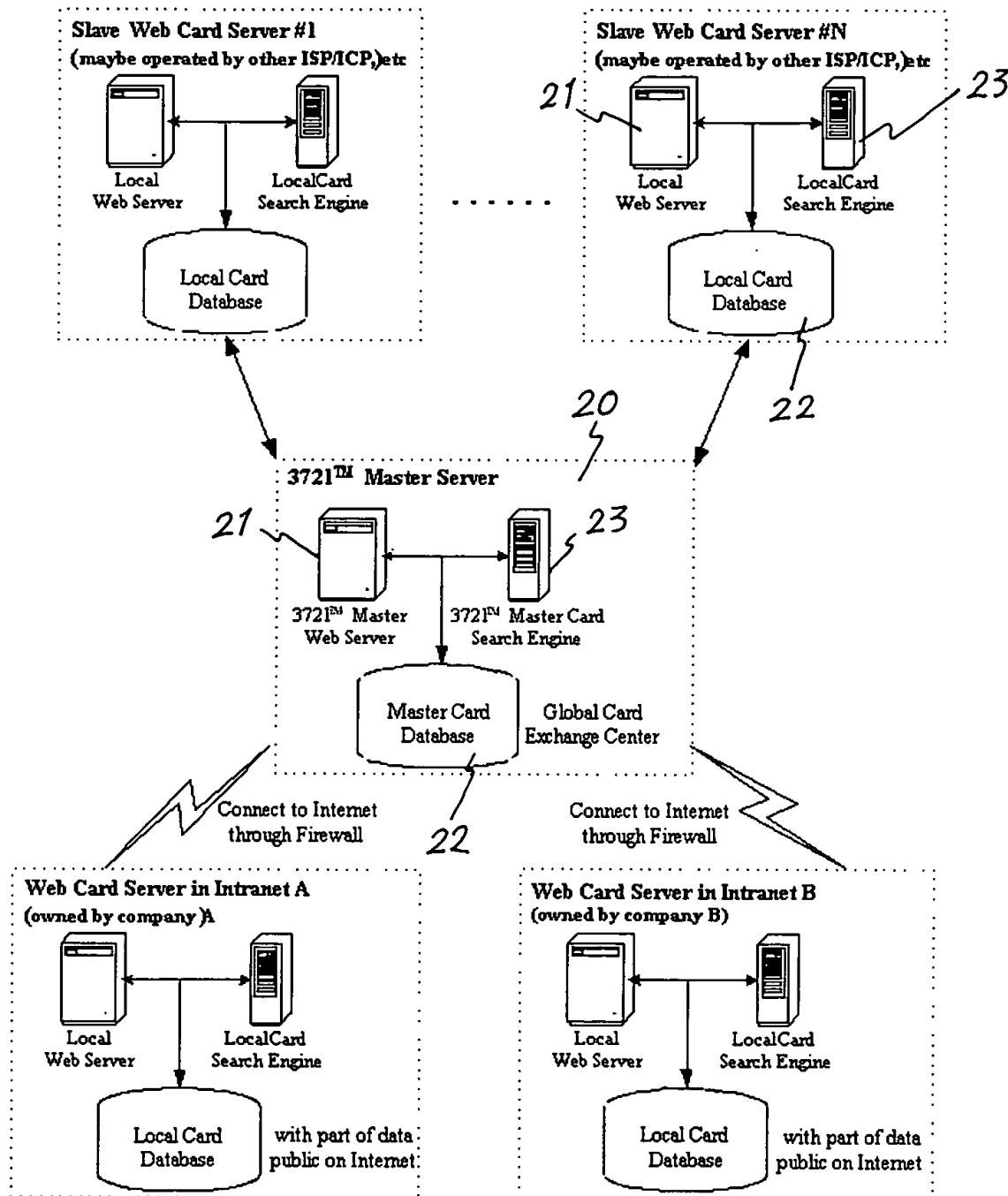


FIG1B

中華人民共和國郵政總局

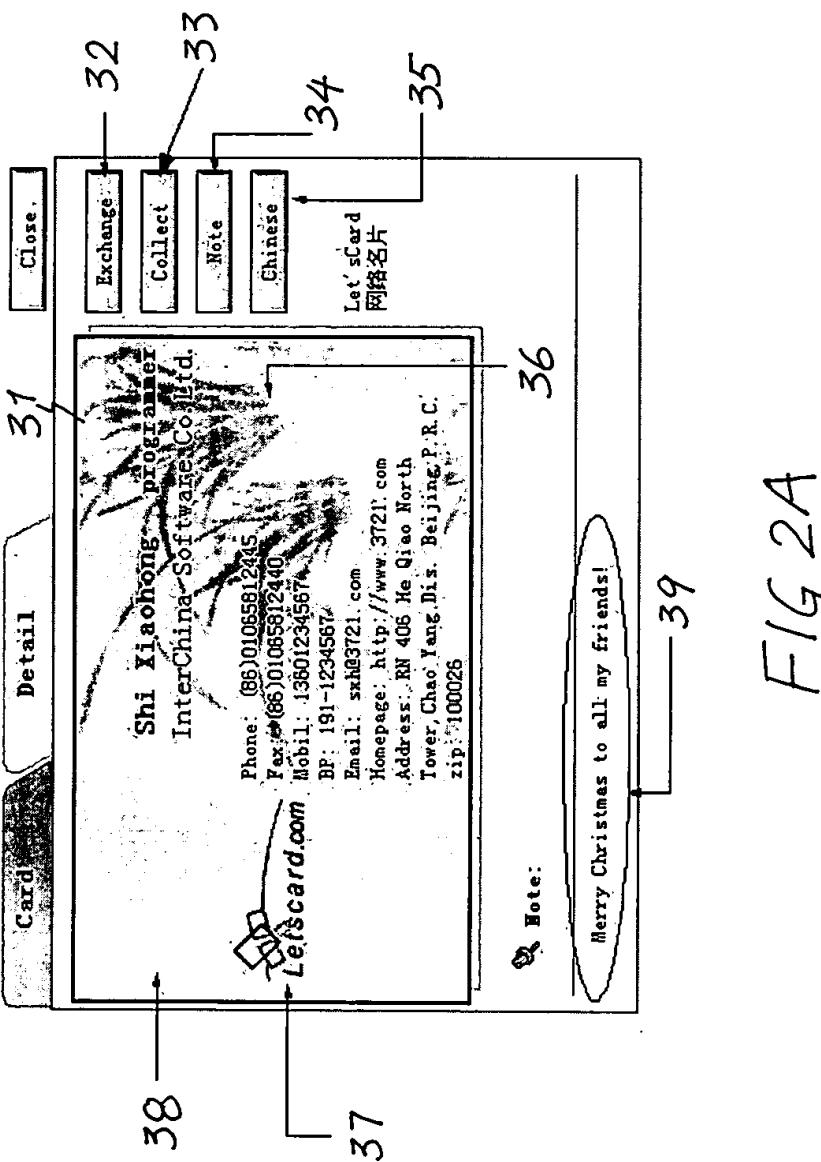


FIG 2A

Card

Detail

Close

PERSONAL INFO:

NAME Shi Xiaohong

NICK smith

HOME TEL 01065947351

PHOTO

HOME FAX 01065812440

MOBIL 13601234567

BP 191-1234567

PRIVATE EMAIL [给我写信]

PERSONAL HOMEPAGE <http://wap.3721.com>

HOME ADDR Xi Da Wang Rd., Chao Yang Dis. Beijing P.R.C.

ZIP 100027

OFFICE INFO:

CORPORATION InterChina Software Co.Ltd.

DEPARTMENT R&D

POSITION programmer

OFFICE PHONE (86)01065812445

OTHER INFO:

OICQ NO 23614683

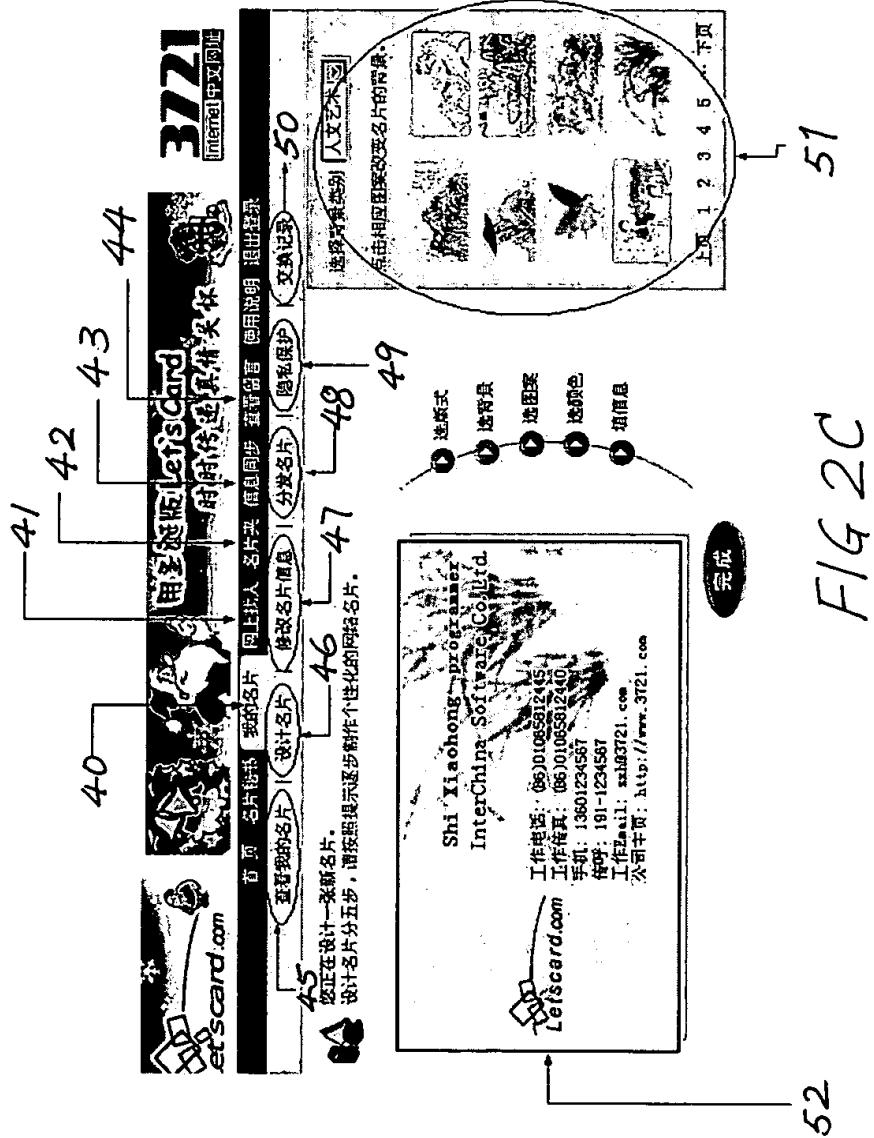
OTHER EMAIL sxh2@3721.com

BIRTHDAY 10/09

BLOOD TYPE AB型

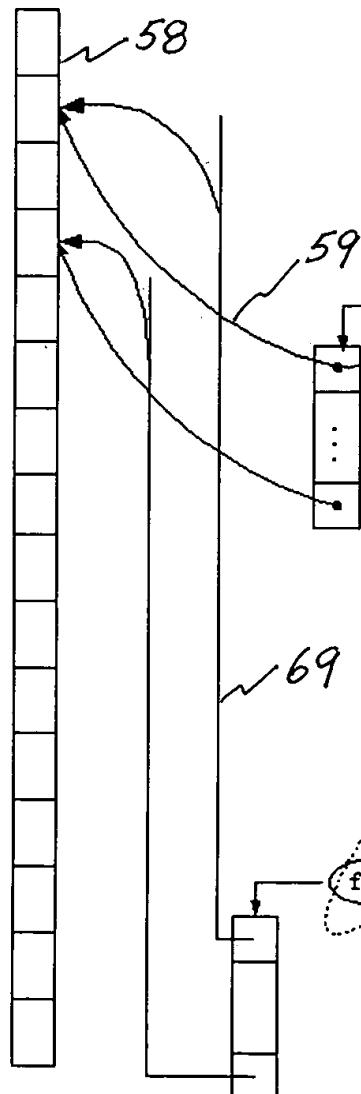
CONSTELLATION Libra

FIG 2B

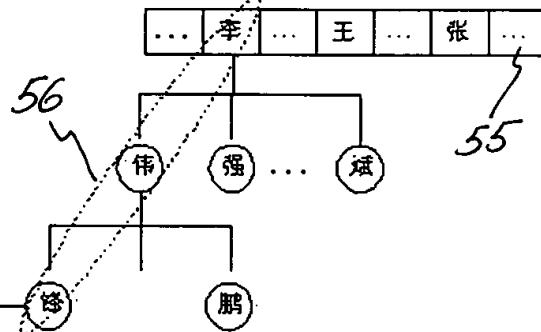


中 文 英 文 中 文 英 文 中 文 英 文 中 文 英 文

Memory structure(array,link list,etc)
to store web cards data

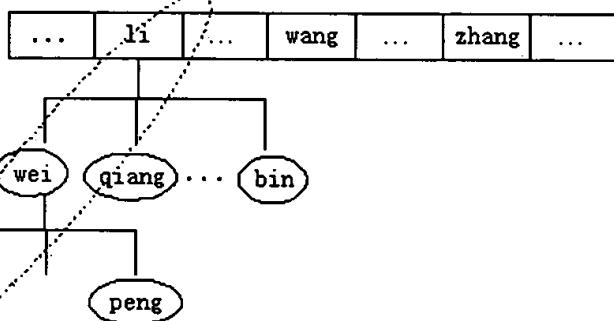


Hash table index entry for name search
(64K Unicode Chars)



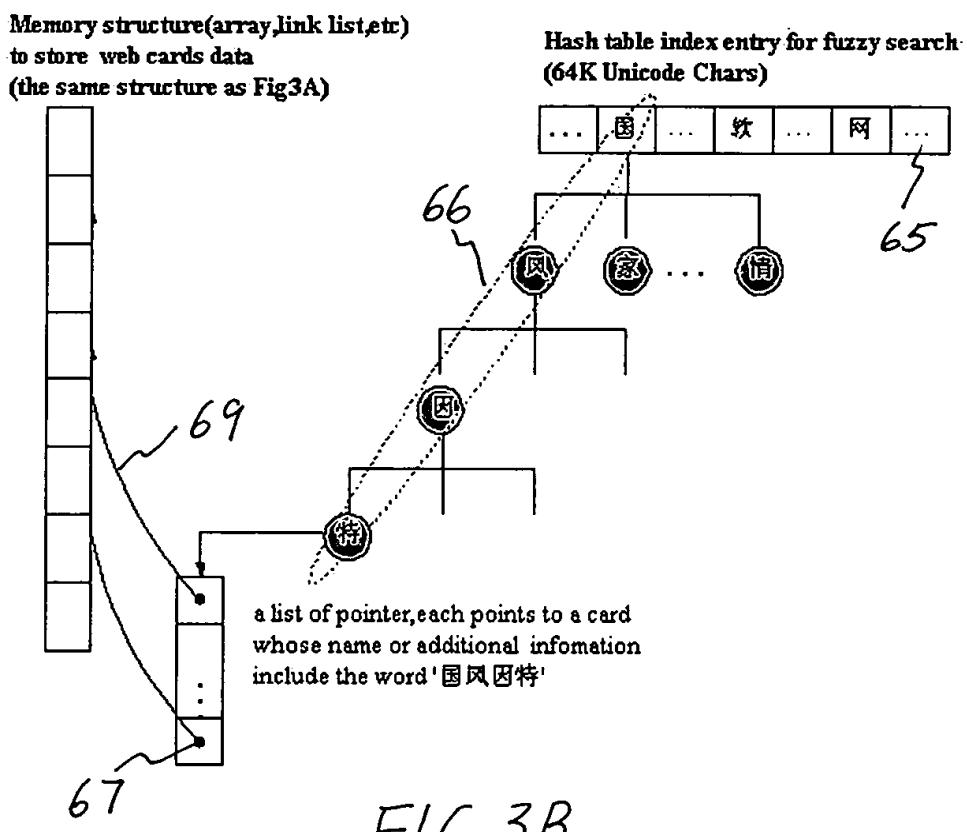
a list of pointer, each points to
a card whose name is '李伟峰'

Hash table index entry for Pinyin and
Tongyin search



a list of pointer, each points to a card whose
name has the pronunciation 'li wei feng'

FIG 3A



0 1 2 3 4 5 6 7 8 9 = + - * / ^

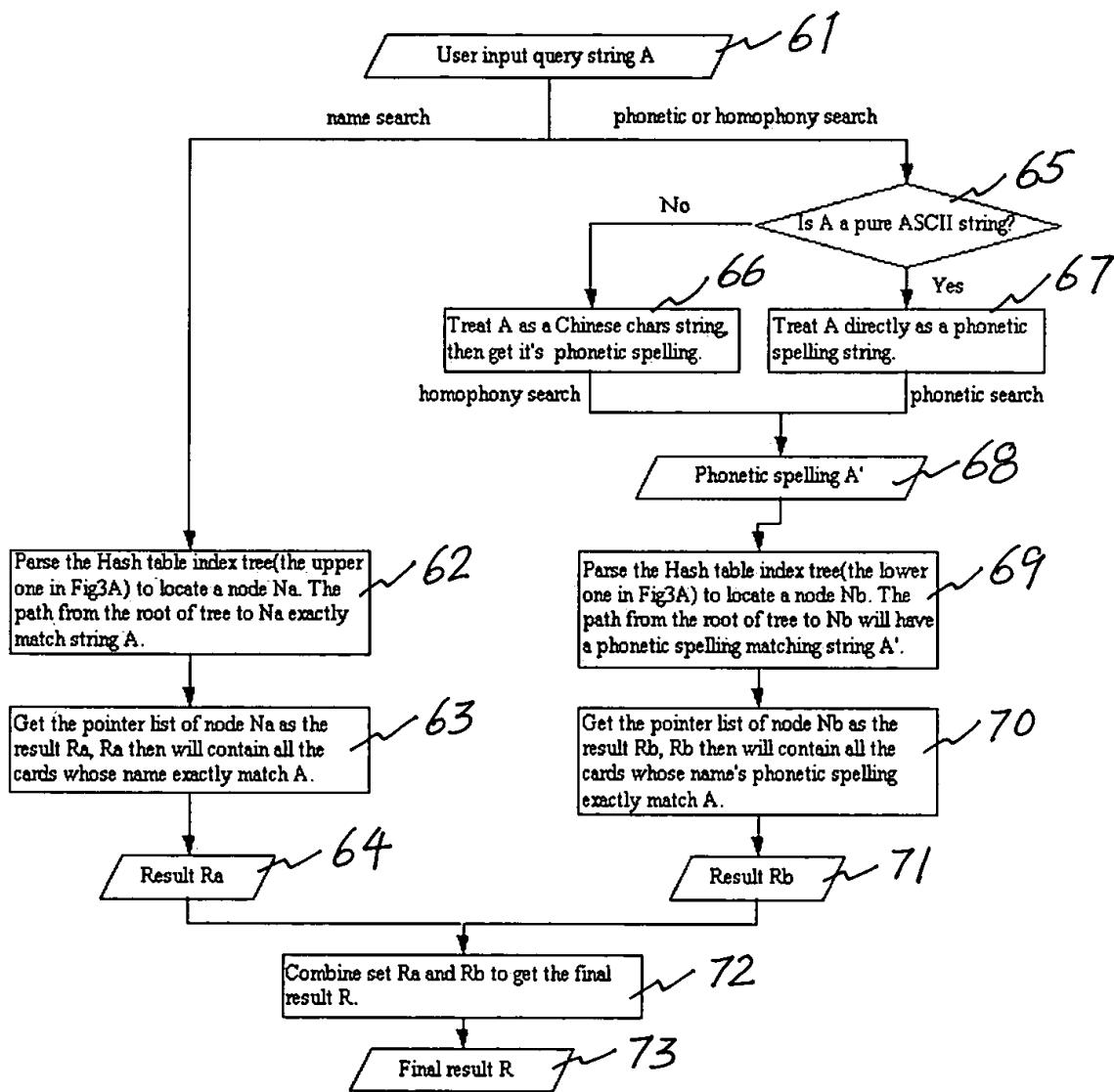


FIG 4A

10
50
40
30
20
10
5
0

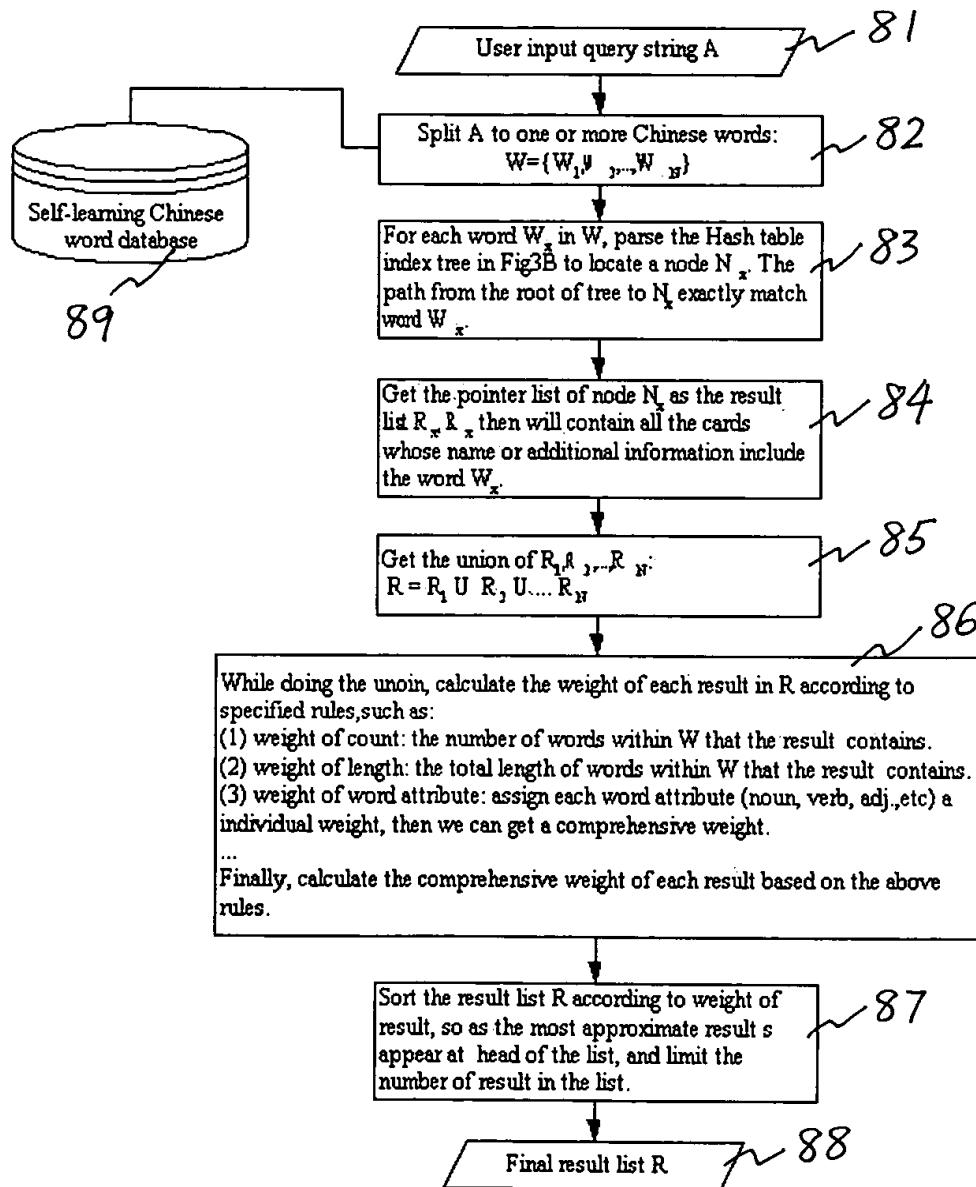


FIG 4B